

HAMSA 54 G2

DATASHEET | SPECIFICATIONS



TECHNICAL SPECIFICATIONS

ELECTRICAL PARAMETERS

Light source	» LED
AC voltage	» AC 230 V / 50 Hz
Connection	» terminal block
Driver	» electronic driver
Dimming	» non-dimmable (not labeled) » DALI (DALI) » corridor function (EPS-C)
Emergency module	» no module (no label) » integrated emergency module, the autonomy of 1 hour (M1) » integrated emergency module, the autonomy of 3 hours (M3)

LIGHT PARAMETERS

Optical system	» diffuser
Light distribution	» direct
Color rendering index	» Ra > 80 » Ra > 90
Color temperature	» 3 000 K » 4 000 K
Service life	» > 80 000 hod. (L80B20)

CONSTRUCTION

Housing	» powder-coated steel sheet
Color	» RAL 9003
Surface	» matte
Cover	» microprisma (DMP) » opal (DPO)

SAFETY

Protection class	» I
Ambient operating temperature	» max. +5 / +35 °C
Ingress protection	» IP 54
Impact protection	» IP 54
Mounting on normally flammable materials	» YES

MOUNTING

Type	» to the ceiling M600 » to the ceiling M625 (M625)
Recommended height	» max up to 5 m

ACCESSORIES

Clips	» NO
Mounting accessories	» NO

CHARACTERISTIC

Highly efficient LED light in IP 54 protection, intended for suspended ceilings M600, M625 with a large emitting surface and low glare.

USE

- Offices
- Shops
- Hospital
- Labs



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

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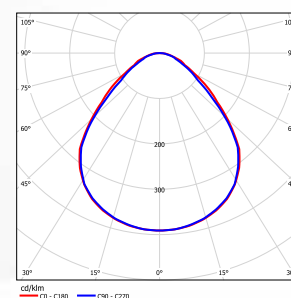
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ELEKTRO-LUMEN | HAMSA 54 G2 874/2012

LIGHT DISTRIBUTION CURVE



VARIANTS

DATASHEET HAMSA 54 G2

TYPE	POWER	LUMINOUS FLUX	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT
Name	Watt (W)	Lumen (lm)	Kelvin (K)	L80B50 (hours)	Kilogram (kg)
HAMSA 54 G2... 2k3 840	13	2 300	4 000	> 80 000	5,8
HAMSA 54 G2... 3k1 840	17	3 100	4 000	> 80 000	5,8
HAMSA 54 G2... 4k2 840	25	4 300	4 000	> 80 000	5,8
HAMSA 54 G2... 5k3 840	31	5 300	4 000	> 80 000	5,8
HAMSA 54 G2... 5k8 840	34	5 800	4 000	> 80 000	5,9
HAMSA 54 G2... 6k9 840	41	6 900	4 000	> 80 000	5,9
HAMSA 54 G2... 8k0 840	49	8 000	4 000	> 80 000	5,9

Color temperature 3000 K gives 5% less luminous flux within the same power.

LEGEND

HAMSA 54 G2 DPO 4k2 940 DALI M1

	name
	opal (DPO)
	luminous flux 4 200 lm
	color rendering index Ra >90, color temperature 4 000 K
	dimming DALI (DALI)
	integrated emergency module, the autonomy of 1 hours (M1)

Optical and electrical parameters tolerance $\pm 10\%$.

DIMENSIONS

